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In the claims:

1. (currently amended) An electrical machine,
having comprising a stator (1) which is received in a housing that is closed
by a housing cap, and ~~having~~ a rotor (7) that includes a shaft (5) which is
rotatably received in roller bearings (4), characterized in that the roller
bearings (4) are received by bearing rings (2), which are supported in the
stator (1) of the electrical machine, the stator (1) is provided on its face
ends with openings (20, 28, 29) for receiving the bearing rings (2), and the
openings (20, 28, 29) are configured as annular grooves extending in a
circumferential direction.

Claim 2 cancelled.

3. (currently amended) The electrical machine according to
claim 1, ~~characterized in that~~ wherein the bearing rings (2) are made from
a nonmagnetic material.

4. (Withdrawn) The electrical machine according to claim 1,
characterized in that bearing insulations (14) are located between the
roller bearings (4) and a short-circuit ring (8.1) of the rotor (7).

5. (Withdrawn) The electrical machine according to claim 4, characterized in that the bearing insulation (14) is embodied as an expansion ring and is located in the region of an inner ring (24) of the roller bearing (4).

6. (Withdrawn) The electrical machine according to claim 1, characterized in that the roller bearings (4) have inner rings (24) which have nonelectrically conductive running faces for roller bodies (23).

7. (Withdrawn) The electrical machine according to claim 1, characterized in that a short-circuit ring (8.1), acting as a bearing seat (31), is press-fitted into the inner ring (24) of the roller bearing (4).

8. (Currently amended) A method for assembly of an electrical machine, having comprising the steps of providing a stator (1) which is received in a housing that is closed by a housing cap, and having a rotor (7) that includes a shaft (5) which is rotatably received in roller bearings (4), characterized in that, and embodying countersunk features (20, 28, 29) on the stator (1) ~~are embodied when the winding lamination packets are created in the stator (1), during the stamping process, in the~~ face ends of the stator (1).

9. (Original) The method according to claim 8, ~~characterized in that~~ further comprising joining roller bearings (4) ~~are joined to the~~ bearing rings (2) before the bearing rings (2) are press-fitted into the countersunk features (20, 28, 29) on the face ends of the stator (1).

10. (Withdrawn) The method according to claim 8, characterized in that upon fitting of the rotor (7) into the stator (1), a short-circuit ring (8.1) is press-fitted as a bearing seat into the inner ring (24) of the roller bearing (4).

11. (Withdrawn) The method according to claim 8, characterized in that an expansion ring (30) is injection molded in the region of the inner ring (24) of the roller bearing (4).

12. (currently amended) The electrical machine according to claim 1, ~~characterized in that~~ wherein the annular grooves are provided in a stator opening for the rotor (7).

13. (currently amended) The electrical machine as defined in claim 1, ~~characterized in that~~ wherein the annular grooves are provided on an outer diameter of the stator.

14. (new) A method, comprising the steps of providing for assembly of an electrical machine a stator (1) which is received in a housing that is closed by a housing cap, and a rotor (7) that includes a shaft (5) which is rotatably received in roller bearings (4); receiving roller bearings by bearing rings (2) which are supported in the stator (1) of the electrical machine; providing the stator (1) on its face ends with openings (20, 28, 29) for receiving the bearing rings (2); and configuring the openings (20, 28, 29) as annular grooves extending in a circumferential direction.

15. (new) The method according to claim 14, further comprising forming the openings (20, 28, 29) as counter sunk features on the stator (1) and embodying when winding lamination packets are created in the stator (1) during the stamping process in face ends of the stator (1).

16. (new) The method according to claim 15, further comprising joining roller bearings (4) to the bearing rings (2) before the bearing rings (2) are press-fitted into the countersunk features (20, 28, 29) on the face ends of the stator (1).

17. (new) The method according to claim 14, further comprising upon fitting of the rotor (7) into the stator (1), press-fitting a

short-circuit ring (8.1) as a bearing seat into the inner ring (24) of the roller bearing (4).

18. (new) The method according to claim 14, further comprising injection-molding an expansion ring (30) in the region of the inner ring (24) of the roller bearing (4).